BLUE ROCK ENVIRONMENTAL, INC.

FILE COPY

Ms. Leanne Schroyer
Hazardous Materials Specialist
Humboldt County Health Department
Division of Environmental Health
100 H Street, Suite 100
Eureka, California 95501

May 25, 2005

Re: Additional Investigation Workplan
Elliott's Service Center (former)
761 Eel River Drive, Loleta, CA
HCDEH LOP No. 12210
Blue Rock Project No. NC-002

Dear Ms. Schroyer,

This letter presents a workplan for additional subsurface investigation the former Elliott's Service Center located at 761 Eel River Drive, Loleta, Humboldt County, California (site) (Figure 1), and was prepared in response to the HCDEH letter request dated May 20, 2005, on behalf of Mr. Ken Elliott by Blue Rock Environmental, Inc. (Blue Rock).

Background

Site Description

The site is located on the eastside of the Eel River Drive on the western side of the unincorporated town of Loleta, California (Figure 1). The site is relatively flat and slopes gently to the west. The site is surrounded by residential properties to the north, east, and south. The west side of the property is primarily farmland with dispersed residences. During previous drilling activities at the site indicated an initial depth to groundwater from 8 to 20 feet below ground surface (bgs), which stabilized between 10 to 15 feet bgs.

Site History

The service station was built in 1927 and has been owned and operated by several different parties until Mr. Elliot purchased the property from the Bank of Loleta in 1989. Since Mr. Elliot purchased the property, the site has operated as Elliott's Service Center, which retails gasoline and services automobiles.

On December 18, 1989, one 1,000-gallon gasoline underground storage tank (UST) (Tank #1), one 250-gallon diesel UST (Tank #2), and one 2,000-gallon gasoline UST (Tank #3) were removed from a common excavation. One 550-gallon diesel UST (Tank #4) was removed from a separate excavation. The tanks were removed from the site at the locations shown on Figure 2.

Alpha Construction of Eureka, California performed the tank removal. Mr. Kevin Metcalfe of the Humboldt County Division of Environmental Health (HCDEH) observed the tank removal. Jim Roby, from Alpha Construction, collected five soil samples and two water samples from the excavations. The depths of the soil samples were between 6 and 8 feet bgs. Mr. Metcalfe noted that groundwater was present in the excavations at a depth of approximately 8 feet. Laboratory analysis of the samples found gasoline range hydrocarbon contamination in the soil and groundwater samples collected from both excavations. Upon removal of the tanks, Mr. Elliott replaced the fuel system with the 5,000-gallon aboveground storage tank (AST) currently located onsite and used to dispense fuel.

Site Investigation and Corrective Action History

In November of 1996, Clearwater Group (Clearwater) supervised the drilling of eight soil borings to collect soil and groundwater samples around the former UST locations and the dispenser island. The results of this investigation indicated that soil and groundwater in the vicinity of the former USTs has been impacted by petroleum hydrocarbons. Based on the data collected during this phase of investigation, the soil contamination appeared to be limited to the immediate vicinity of the former USTs and the extent of impacted groundwater was not delineated. Results of this investigation were presented in Clearwater's *Preliminary Site Assessment Report* dated April 15, 1999. Historical soil sample data are shown in Table 1, Figure 4a, Figure 4b, and historical groundwater sample data are shown in Table 2, Figure 5a through 5d.

In a site correspondence letter from HCDEH dated June 24, 1999, HCDEH requested a formal workplan to perform additional subsurface investigation at the site. Clearwater submitted the requested *Subsurface Investigation Workplan* dated September 9, 1999, which was approved in a letter from the HCDEH dated September 28, 1999.

On May 15, 2000, Clearwater completed a subsurface investigation, which consisted of the installation of four monitoring wells (MW-1 through MW-4)(Table 3). Based on analytical results obtained from soil samples collected during installation of the four onsite monitoring wells, petroleum impacted soil was identified as primarily located west of the existing pump-island and north west of the former fuel UST locations. Low concentrations of petroleum hydrocarbons were detected in soil samples collected from each well. Groundwater flow was west southwesterly (recent groundwater flow direction is shown on Figure 3). Petroleum hydrocarbons detected in groundwater samples collected from MW-2 and MW-4 indicated that the downgradient extent of impacted groundwater was not fully defined. Results of the May 2000 subsurface investigation were reported in Clearwater's *Subsurface Investigation Report* dated June 8, 2000.

The HCDEH requested a workplan to perform additional subsurface investigation at the site and conduct a sensitive receptor survey in a letter dated August 15, 2000. The *Sensitive Receptor Survey/ Workplan for Subsurface Investigation* dated November 9, 2000 was submitted by Clearwater to HCDEH and approved in a letter dated December 21, 2000. The sensitive receptor

survey indicated that four domestic water wells are located within 1,000 feet of the site. Results of this survey are presented in Clearwater's *Sensitive Receptor Survey* dated November 9, 2000.

On August 8, 2001, Clearwater supervised installation of four additional monitoring wells associated with the subject property (MW-5 through MW-8) (Figure 2). These monitoring wells were placed in locations to further assess the sorbed and dissolved-phase hydrocarbon contamination associated with the UST release. Sorbed and dissolved-phase contaminants were adequately delineated during this investigation. Results of this investigation are presented in Clearwater's *Additional Assessment and Third Quarter 2001 Groundwater Monitoring Report* dated September 14, 2001. The HCDEH concurred with Clearwater's recommendations with additional requirements in a letter dated November 5, 2001.

On January 31, 2002, Clearwater submitted a *Corrective Action Plan (CAP)* to the HCDEH. The *CAP* summarized sorbed and dissolved-phase hydrocarbon contamination at the site. Remedial alternatives were evaluated based on current contaminant conditions and sensitive receptor survey results. Clearwater recommended in-situ biodegradation of sorbed-phase and monitored natural attenuation for dissolved-phase remedial action. The HCDEH responded to this report with the request of performing and evaluating bioattenuation data in groundwater samples collected in 2002, and report findings in a *CAP Addendum/Site Conceptual Model Report*.

In August 2002, the monitoring well top-of-casing elevations were re-surveyed relative to mean sea level as required by the State Water Resources Control Board (SWRCB) for the Geotracker database.

On January 30, 2003, Clearwater submitted a *Corrective Action Plan Addendum, Natural Attenuation Feasibility Study, and Site Conceptual Model Report* to the HCDEH. This report presented and discussed results from the natural attenuation study and summarized site conditions. Clearwater recommended continued groundwater monitoring for one year to determine a dissolved-phase contaminant attenuation timeframe and performing confirmation soil borings.

On August 12, 2003, Clearwater submitted a letter request to the HCDEH proposing source removal activities. The HCDEH concurred with this proposal in a letter dated August 14, 2003, and requested the submittal of a workplan.

On August 28, 2003, Clearwater submitted a *Source Removal Workplan* to the HCDEH. The workplan describes the proposed excavation locations and methods of source removal. The HCDEH commented on this workplan in a letter dated September 8, 2003.

In December of 2003 Clearwater supervised Felt Mountain Construction of Corning, California excavate 613 tons of petroleum contaminated soil located in the vicinity of the former UST fuel system. Based on mass calculations, Clearwater estimates that approximately 53.2 gallons of sorbed-phase TPHg were removed during remedial excavation activities. Remaining sorbed-phase TPHg was calculated at approximately 3.5 gallons. Based on these calculations

approximately 93% of sorbed-phase TPHg contamination was removed from the site. Remedial activities are detailed in the *Remedial Report of Findings*, dated December 31, 2003. TPHg concentrations remaining in soil following the excavation are shown on Figure 4.

On June 4, 2004, Blue Rock submitted an *Additional Investigation Workplan* to the HCDEH. This workplan was prepared in response to the HCDEH's request for a downgradient monitoring point from soil boring B5 and B7. This was requested in a letter dated September 8, 2003. The workplan proposed the installation of two downgradient monitoring wells. This workplan was approved by the HCDEH in a letter dated June 9, 2004.

On June 16, 2004, Blue Rock supervised installation of two additional monitoring wells associated with the subject property: MW-9 and MW-10 (Figure 2). These monitoring wells were placed in locations to further assess the sorbed and dissolved-phase hydrocarbon contamination associated with the UST release. Results of this investigation are presented in Blue Rock's *Additional Investigation and Third Quarter 2004 Groundwater Monitoring Report* dated August 24, 2004.

Purpose and Scope of Work

The purpose of the current phase of work is to further evaluate the extent of petroleum hydrocarbon contamination in subsurface soil and groundwater peripheral to the UST release, specifically in groundwater west of MW-9. This will be completed through the installation of three soil borings with the collection of soil and grab groundwater samples. Proposed boring locations are shown on Figure 6. The tasks to be completed during this phase of work include:

- Installation of three soil borings west of MW-9.
- Collection of soil and grab groundwater samples from borings for laboratory analysis.
- Surveying of temporary wellhead elevations to the established benchmark for the site to enhance the groundwater flow direction and gradient below the site.
- Preparation of a summary report of findings.

Soil Boring Drilling and Sampling

Prior to drilling, the appropriate permits will be obtained from the HCDEH. All fieldwork will be performed in accordance with the Tri-Regional Guidelines.

Soil borings will be advanced using a hand auger equipped with three-inch diameter auger. Soil samples will be collected at approximately five-foot depth intervals and at changes in lithology or in obvious zones of contamination using an impact sampler lined with brass tubes. Portions of each soil sample will be retained for a visual sedimentologic description by a Blue Rock scientist using the Unified Soil Classification System and for volatile organic headspace analysis using photo ionizing organic vapor meter (OVM). These borings will be advanced to 3 feet below first encountered water. It is anticipated that the borings will not exceed 18 feet bgs. Soil cuttings will be stored for disposal in DOT approved steel 55-gallon drums. All down-hole drilling

equipment will be cleaned between each boring and rinsate will be stored for disposal in DOT approved steel 55-gallon drums.

Up to three soil samples per boring will be selected for laboratory analysis. One soil sample collected at 5 feet bgs, one sample from the capillary fringe as well as one additional sample based on the field observations will be retained for laboratory analysis. Soil samples to be analyzed will be covered with Teflon® lined plastic end caps, labeled and documented on a chain of custody form, and transported on ice to the project laboratory.

Grab Groundwater Sampling

A grab groundwater sample will be collected from each soil boring location. A temporary well casing will be placed in each borehole to facilitate collection of a groundwater sample. The well casing will be constructed with clean 1-inch diameter schedule 40 PVC materials with 0.010-inch machine slotted screen. Groundwater samples will be collected from the well casings using a disposable polyethylene bailer. Samples will be transferred to laboratory supplied sample bottles, labeled, documented on a chain-of-custody form, and placed on ice in a cooler for transport to the project laboratory.

To facilitate collection of groundwater gradient data, the temporary well casings will be surveyed to the nearest 0.01-foot using the established benchmark for the site. An electronic water level indicator will be used to gauge depth to water in each temporary well casing, accurate to within ±0.01-foot. All borings will be checked for the presence of light non-aqueous phase liquid (LNAPL) petroleum prior to sampling.

All non-dedicated downhole equipment will be decontaminated between each use by an Alconox® wash followed by a double rinse with clean tap water. Rinseate and purge water will be stored in DOT approved 55-gallon drums on site pending future disposal.

Soil and Groundwater Sample Analysis

Soil and groundwater samples will be analyzed by a California DHS-certified laboratory for concentrations of:

- TPHd by EPA Method 8015M; and
- TPHg by EPA Method 5030/8260B; and
- BTEX and MTBE by EPA Method 8260B

Report Preparation

Following completion of investigative activities, Blue Rock will prepare a brief report describing the results of the soil and groundwater quality screening survey. The report will present the distribution and magnitude of residual contaminants in soil and groundwater. Based on assessment results, Blue Rock will recommend the next course of action as appropriate.

Proposed Schedule
Key activities and dates associated with the proposed corrective action are identified below.

Activity	Timeline
Workplan submitted to HCDEH	May 27, 2005
HCDEH approval of Workplan	30 days
Obtain USTCF approval	30 days from HCDEH approval of Workplan
Complete Investigative Activities	July 30, 2005
Submit Report of Findings to the HCDEH	August 30, 2005

Certification

This report was prepared under the supervision of a California Professional Geologist at Blue Rock. All statements, conclusions, and recommendations are based upon published results from past consultants, field observations by Blue Rock, and analyses performed by a state-certified laboratory as they relate to the time, location, and depth of points sampled by Blue Rock. Interpretation of data, including spatial distribution and temporal trends, are based on commonly used geologic and scientific principles. It is possible that interpretations, conclusions, and recommendations presented in this report may change, as additional data become available and/or regulations change.

Information and interpretation presented herein are for the sole use of the client and regulating agency. The information and interpretation contained in this document should not be relied upon by a third party.

The service performed by Blue Rock has been conducted in a manner consistent with the level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the area of the site. No other warranty, expressed or implied, is made.

If you have any questions regarding this project, please contact us at (707) 441-1934.

Sincerely,
Blue Rock Environmental, Inc.

Prepared by:

Scott Ferriman
Project Scientist

Reviewed by:

Brian Gwinn, PG
Principal Geologist

Attachments:

- Table 1: Soil Analytical Data
- Table 2: Groundwater Elevations and Analytical Results
- Table 3: Well Construction Details
- Figure 1: Site location Map
- Figure 2: Site Plan
- Figure 3: Groundwater Elevations and Gradient – 5/6/05
- Figure 4a: Sorbed-Phase TPHd Distribution
- Figure 4b: Sorbed-Phase TPHg Distribution
- Figure 5a: Dissolved-Phase TPHd Distribution Map – 5/6/05
- Figure 5b: Dissolved-Phase TPHg Distribution Map – 5/6/05
- Figure 5c: Dissolved-Phase Benzene Distribution Map – 5/6/05
- Figure 5d: Dissolved-Phase MTBE Distribution Map – 5/6/05
- Figure 6: Proposed Soil Boring Locations

Distribution:

Ken Elliott
PO Box 54
Hydesville, CA 95547

Betty Kinoshita
US Bank
P.O. Box 3108
Portland, OR 97208-3108

Table 1
SOIL ANALYTICAL DATA
Elliott's Service Center
761 Eel River Drive
Loleta, California
Blue Rock Project # NC-002

Sample ID	Sample Depth (feet bgs)	Sample Date	TPHd (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	TBA (mg/kg)	Methanol (mg/kg)	Ethanol (mg/kg)
Tank #1 West	5	12/18/89	--	**30**	<0.05	<0.05	**0.11**	**0.76**	--	--	--	--	--	--	--
Tank #1 East	5	12/18/89	--	**62**	<0.05	<0.05	<0.05	**0.71**	--	--	--	--	--	--	--
Tank #3 North	5	12/18/89	--	<1	<0.05	<0.05	<0.05	<0.05	--	--	--	--	--	--	--
Tank #3 South	5	12/18/89	--	<1	<0.05	<0.05	<0.05	<0.05	--	--	--	--	--	--	--
Tank #4 Sidewal	5	12/18/89	--	**1.5**	<0.05	<0.05	<0.05	<0.05	--	--	--	--	--	--	--
B-1@5'	5	11/20/96	**14**	**2.1**	<0.005	<0.005	<0.005	<0.01	<0.05	--	--	--	--	--	--
B-1@8'	8	11/20/96	<1	<1	<0.005	<0.005	<0.005	<0.01	<0.05	--	--	--	--	--	--
B-1@13.5'	13.5	11/20/96	<1	<1	<0.005	<0.005	<0.005	<0.01	<0.05	--	--	--	--	--	--
B-2@5.5'	5.5	11/20/96	<1	<1	<0.005	<0.005	<0.005	<0.01	<0.05	--	--	--	--	--	--
B-2@10.5'	10.5	11/20/96	<1	<1	<0.005	<0.005	<0.005	<0.01	<0.05	--	--	--	--	--	--
B-2@15'	15	11/20/96	<1	<1	<0.005	<0.005	<0.005	<0.01	<0.05	--	--	--	--	--	--
B-3@5.5'	5.5	11/20/96	**6.5**	<1	<0.005	<0.005	<0.005	<0.01	<0.05	--	--	--	--	--	--
B-3@10.5'	10.5	11/20/96	**16**	**650**	<0.5	<0.5	**4.5**	**5.1**	<5	--	--	--	--	--	--
B-3@15.5'	15.5	11/20/96	<1	**29**	**0.026**	<0.1	**0.33**	**1.34**	**0.12**	--	--	--	--	--	--
B-4@5.5'	5.5	11/21/96	--	<1	<0.005	<0.005	<0.005	<0.01	<0.05	--	--	--	--	--	--
B-5@5.5'	5.5	11/21/96	--	<1	<0.005	<0.005	<0.005	<0.01	<0.05	--	--	--	--	--	--
B-5@10.5'	10.5	11/21/96	--	**1,100**	<0.5	<0.5	**16**	**43.8**	<5	--	--	--	--	--	--
B-5@15.5'	15.5	11/21/96	--	**1.3**	**0.1**	<0.005	**0.063**	**0.17**	<0.05	--	--	--	--	--	--
B-6@5.5'	5.5	11/21/96	--	<1	<0.005	<0.005	<0.005	<0.01	<0.05	--	--	--	--	--	--
B-6@10.5'	10.5	11/21/96	--	<1	<0.005	<0.005	<0.005	<0.01	<0.05	--	--	--	--	--	--
B-6@15.5'	15.5	11/21/96	--	<1	<0.005	<0.005	<0.005	<0.01	<0.05	--	--	--	--	--	--
B-7@5.5'	5.5	11/21/96	<1	**3.6**	<0.005	<0.005	<0.02	<0.04	<0.05	--	--	--	--	--	--
B-7@10.5'	10.5	11/21/96	<1	**150**	<0.025	<0.3	<1	<4	<0.25	--	--	--	--	--	--
B-7@15.5'	15.5	11/21/96	<1	<1	<0.005	<0.005	<0.005	<0.01	<0.05	--	--	--	--	--	--
B-8@3'	3	12/12/96	**34**	**200**	**0.11**	<0.6	**2.7**	<2	<0.5	--	--	--	--	--	--
B-8@6'	6	12/12/96	**2.6**	**240**	**0.18**	<1	**3.6**	<3.2	<0.5	--	--	--	--	--	--
MW-1@10'	10	5/10/00	<10	<0.06	<0.005	<0.005	<0.005	<0.015	**0.005**	--	--	--	--	--	--
MW-2@10'	10	5/10/00	**15.9**	**16**	<0.005	<0.005	**0.049**	**0.099**	**0.01**	--	--	--	--	--	--

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Blue Rock Project # NC-002

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MW-3@10'	10	5/10/00	<10	<0.06	<0.005	<0.005	**0.019**	<0.015	<0.005	--	--	--	--	--	--
MW-4@10.5'	10.5	5/10/00	**11.7**	<0.06	<0.005	<0.005	<0.005	<0.015	<0.005	--	--	--	--	--	--
MW-5	5.5	8/8/01	<1.0	<1.0	<0.005	<0.005	<0.005	<0.015	<0.005	<0.005	<0.005	<0.005	<0.025	<0.4	<0.05
	10.5	8/8/01	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.2	<0.02
	15.5	8/8/01	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.2	<0.01
	20	8/8/01	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.2	<0.01
MW-6	5.5	8/8/01	<1.0	<1.0	<0.005	<0.005	<0.005	<0.015	<0.005	<0.005	<0.005	<0.005	<0.005	<0.2	<0.01
	10.5	8/8/01	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.2	<0.01
	15.5	8/8/01	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.2	<0.01
MW-7	5	8/8/01	<1.0	<1.0	<0.005	<0.005	<0.005	<0.015	<0.005	<0.005	<0.005	<0.005	<0.005	<0.2	<0.01
	9.5	8/8/01	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.2	<0.01
	14.5	8/8/01	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.2	<0.01
	19.5	8/8/01	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.2	<0.01
MW-8	5	8/8/01	<5.0	<1.0	<0.005	<0.005	<0.005	<0.015	<0.005	<0.005	<0.005	<0.005	<0.025	<1.0	<0.05
	10.5	8/8/01	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.2	<0.01
	15.5	8/8/01	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.2	<0.01
	20.5	8/8/01	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.2	<0.01
MW-9	5	6/16/04	**420**	**2.6**	**0.0066**	<0.005	<0.005	**0.021**	<0.005	--	--	--	--	--	--
	10	6/16/04	<1.0	**3.2**	<0.005	<0.005	**0.0058**	<0.005	<0.005	--	--	--	--	--	--
	15	6/16/04	<1.0	**3.7**	**0.05**	<0.005	**0.15**	**0.52**	<0.005	--	--	--	--	--	--
	20	6/16/04	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--

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MW-10	5	6/16/04	**12**	**1.2**	**0.0095**	<0.005	<0.005	**0.016**	<0.005	--	--	--	--	--	--
	10	6/16/04	**56**	**200**	**0.14**	**0.047**	**2.5**	**7.0**	**0.011**	--	--	--	--	--	--
	15	6/16/04	<1.0	**3.9**	**0.21**	<0.005	**0.16**	**0.46**	<0.005	--	--	--	--	--	--

Notes

bgs: below ground surface

mg/kg = milligrams per kilogram=ppm=parts per million

<###: Not detected above the method detection limit as shown.

TPHd: Total Petroleum Hydrocarbons as Diesel by EPA Method 3550/8015M

TPHg: Total Petroleum Hydrocarbons as Gasoline by EPA Method 5030/8015M and 5030/8260B

BTEX by EPA Method 8020 and 8260B

"--" Not analyzed, available or applicable

MTBE:Methyl tertiary butyl ether by EPA 8020 and 8260B

ETBE: Ethyl tertiary butyl ether by EPA 8260B

TAME: tertiary amyl methyl ether by EPA 8260B

DIPE: Diisopropyl ether by EPA 8260B

TBA: Tert butanol by EPA 8260B

Methanol: by EPA Method 8260B

Ethanol: by EPA method 8260B

Table 2
GROUNDWATER ELEVATIONS AND ANALYTICAL RESULTS
Elliott's Service Center
761 Eel River Drive
Loleta, California
Blue Rock Project No. NC-002

Well No.	Sampling Date	TOC (feet)	DTW (feet)	GWE (feet)	TPHg (µg/L)	TPHd (µg/L)	TPHmo (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Methanol (µg/L)	Ethanol (µg/L)
Tank#3	12/18/89	--	--	--	**24,000**	--	--	<48	**140**	**130**	**910**	--	--	--	--	--	--	--
Tank#4	12/18/89	--	--	--	**26,000**	--	--	**680**	**850**	**670**	**2,500**	--	--	--	--	--	--	--
B-6	11/21/96	--	--	--	**53**	--	--	<0.5	<0.5	<0.5	<1	<5	--	--	--	--	--	--
B-7	11/21/96	--	--	--	**4,200**	**93**	--	**39**	<5	**220**	**290**	<50	--	--	--	--	--	--
MW-1	5/15/00	98.88	10.21	88.67	<50	<50	--	<0.3	<0.3	**0.5**	<0.6	**6.4**	<0.5	<0.5	**0.5**	<500	--	--
	8/23/00	98.88	12.31	86.57	<50	<50	<50	**0.54**	<0.5	<0.5	<0.5	**11**	--	--	**0.98**	--	<50	<5
	10/30/00	98.88	12.78	86.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/16/00	98.88	12.58	86.30	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**4.8**	<0.5	<0.5	<0.5	<5	<50	<5
	12/7/01	98.88	12.23	86.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/22/01	98.88	12.17	86.71	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/6/01	98.88	11.69	87.19	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**23**	<0.5	<0.5	**2.7**	<5	<50	<5
	3/8/01	98.88	10.75	88.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/11/01	98.88	12.01	86.87	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/12/01	98.88	12.81	86.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/20/01	98.88	14.12	84.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/15/01	98.88	14.91	83.97	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**1.6**	<0.5	<0.5	<0.5	<5	<50	<5.0
	11/2/01	98.88	16.18	82.70	<50	--	--	<0.5	<0.5	<0.5	<0.5	**0.51**	<0.5	<0.5	<0.5	<5	--	--
	2/1/02	98.88	11.89	86.99	**80**	--	--	**2.5**	<0.5	<0.5	<0.5	**33**	<0.5	<0.5	**6.3**	<5	--	--
	5/8/02	98.88	11.98	86.90	**130**	**320**	--	**4.7**	<0.5	<0.5	<0.5	**58**	<0.5	<0.5	**11**	<5	--	--
	8/14/02	29.57	15.33	14.24	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**1.7**	<0.5	<0.5	<0.5	<5	--	--
	11/13/02	29.57	16.58	12.99	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.7**	<0.5	<0.5	<0.5	<5	--	--
	2/25/03	29.57	11.65	17.92	**210**	<200	--	**10**	<0.5	<0.5	<0.5	**71**	<0.5	<0.5	**12**	<5	--	--
	5/9/03	29.57	10.18	19.39	**150**	**340**	--	**4.2**	<0.5	<0.5	<0.5	**39**	<0.5	<0.5	**6.4**	<5	--	--
	8/18/03	29.57	12.71	16.86	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**2.5**	<0.5	<0.5	<0.5	<5	--	--
	11/7/03	29.57	14.74	14.83	<50	**93**	--	<0.5	<0.5	<0.5	<0.5	**3.4**	<0.5	<0.5	<0.5	<5	--	--
	2/11/04	29.57	10.50	19.07	<50	**230**	--	<0.5	<0.5	<0.5	<0.5	**43**	<0.5	<0.5	**1.8**	<5	--	--
	5/4/04	29.57	11.55	18.02	**68**	<50	--	<0.5	<0.5	<0.5	<1	**85**	<0.5	<0.5	**2.9**	<5	--	--
	7/27/04	29.57	14.44	15.13	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**7.4**	--	--	--	--	--	--
	11/5/04	29.57	13.14	16.43	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**43**	--	--	--	--	--	--
	2/2/05	29.57	10.99	18.58	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**76**	--	--	--	--	--	--
	5/6/05	29.57	11.36	18.21	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**37**	--	--	--	--	--	--
MW-2	5/15/00	98.10	10.35	87.75	**708**	**186**	--	<0.3	**7.7**	**19.2**	**152**	**27.2**	<0.5	<0.5	<0.5	<500	--	--
	8/23/00	98.10	12.32	85.78	**2,200**	**241**	<50	**8.9**	**11**	**72**	**410**	**79**	--	--	**1.3**	--	<50	<5
	10/30/00	98.10	12.59	85.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/16/00	98.10	12.35	85.75	**1,600**	**226**	--	**4.9**	**1.1**	**46**	**240**	**38**	<0.5	<0.5	**0.57**	**11**	<50	<5
	12/7/01	98.10	11.99	86.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/22/01	98.10	11.96	86.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
GROUNDWATER ELEVATIONS AND ANALYTICAL RESULTS
Elliott's Service Center
761 Eel River Drive
Loleta, California
Blue Rock Project No. NC-002

Well No.	Sampling Date	TOC (feet)	DTW (feet)	GWE (feet)	TPHg (µg/L)	TPHd (µg/L)	TPHmo (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Methanol (µg/L)	Ethanol (µg/L)
MW-2	2/6/01	98.10	11.49	86.61	**1,600**	<200	--	**2.3**	**3.0**	**31**	**230**	**35**	<0.5	<0.5	**0.77**	**6.8**	<50	<5
	3/8/01	98.10	10.38	87.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/11/01	98.10	11.79	86.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/12/01	98.10	12.59	85.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/20/01	98.10	13.95	84.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/15/01	98.10	14.73	83.37	**310**	<100	--	**1.7**	<0.5	**3.6**	**8.4**	**39**	<0.5	<0.5	**1.1**	**7.4**	<50	<5.0
	11/2/01	98.10	16.02	82.08	<50	--	--	<0.5	<0.5	<0.5	<0.5	**7.1**	<0.5	<0.5	<0.5	<5	--	--
	2/1/02	98.10	11.73	86.37	**4,200**	--	--	**4.6**	**5.5**	**110**	**450**	**68**	<0.5	<0.5	**2.8**	**17**	--	--
	5/8/02	98.10	11.79	86.31	**8,800**	<500	--	**19**	**18**	**290**	**1,200**	**150**	<0.5	<0.5	**4.9**	**30**	--	--
	8/14/02	28.81	15.17	13.64	**270**	<100	--	**1**	**0.53**	**11**	**14**	**53**	<0.5	<0.5	**2**	**9.5**	--	--
	11/13/02	28.81	16.44	12.37	**610**	<100	--	<0.5	**0.55**	**8.1**	**32**	**7.4**	<0.5	<0.5	<0.5	<5	--	--
	2/25/03	28.81	11.46	17.35	**6,400**	<2,200	--	**4.2**	**6.9**	**160**	**490**	**89**	<0.5	<0.5	**3.8**	**15**	--	--
	5/9/03	28.81	9.97	18.84	**18,000**	<3,000	--	**6.1**	**21**	**480**	**1,800**	**100**	<2.5	<2.5	**4.2**	<25	--	--
	8/18/03	28.81	12.48	16.33	**570**	<200	--	**0.9**	<0.5	**19**	**48**	**28**	<0.5	<0.5	**1.3**	<5	--	--
	11/7/03	28.81	14.49	14.32	**3,500**	<600	--	**4.6**	**1.6**	**130**	**200**	**130**	<0.5	<0.5	**6.5**	**18**	--	--
	2/11/04	28.81	10.31	18.50	**21,000**	<3,000	--	**41**	**41**	**520**	**2,100**	**110**	<5	<5	<5	<50	--	--
	5/4/04	28.81	11.36	17.45	**13,000**	**840***	--	**9.7**	**19**	**470**	**1,750**	**72**	<5	<5	<5	<50	--	--
	7/27/04	28.81	14.22	14.59	**880**	<300	--	**2.7**	**0.55**	**28**	**15**	**82**	--	--	--	--	--	--
	11/5/04	28.81	12.89	15.92	**350**	<100	--	<0.5	<0.5	**12**	**15**	**29**	--	--	--	--	--	--
	2/2/05	28.81	10.74	18.07	**4,900**	<200	--	**4.5**	**5.8**	**160**	**390**	**35**	--	--	--	--	--	--
	5/6/05	28.81	11.13	17.68	**3,300**	<80	--	**13**	**3.3**	**94**	**250**	**44**	--	--	--	--	--	--
MW-3	5/15/00	98.05	10.46	87.59	<50	<50	--	<0.3	<0.3	<0.3	<0.6	<2	<0.5	<0.5	<0.5	<500	--	--
	8/23/00	98.05	12.46	85.59	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	--	<50	<5
	10/30/00	98.05	12.71	85.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/16/00	98.05	12.47	85.58	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.7**	<0.5	<0.5	<0.5	<5	<50	<5
	12/7/01	98.05	12.11	85.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/22/01	98.05	12.06	85.99	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/6/01	98.05	11.58	86.47	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.51**	<0.5	<0.5	<0.5	<5	<50	<5
	3/8/01	98.05	10.41	87.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/11/01	98.05	11.88	86.17	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/12/01	98.05	12.71	85.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/20/01	98.05	14.08	83.97	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/15/01	98.05	14.88	83.17	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.56**	<0.5	<0.5	<0.5	<5	<50	<5
	11/2/01	98.05	16.17	81.88	<50	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	2/1/02	98.05	11.84	86.21	<50	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	5/8/02	98.05	11.90	86.15	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	8/14/02	28.75	15.33	13.42	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	11/13/02	28.75	16.70	12.05	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	2/25/03	28.75	11.55	17.20	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	5/9/03	28.75	10.00	18.75	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	8/18/03	28.75	12.58	16.17	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--

Table 2
GROUNDWATER ELEVATIONS AND ANALYTICAL RESULTS
Elliott's Service Center
761 Eel River Drive
Loleta, California
Blue Rock Project No. NC-002

Well No.	Sampling Date	TOC (feet)	DTW (feet)	GWE (feet)	TPHg (µg/L)	TPHd (µg/L)	TPHmo (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Methanol (µg/L)	Ethanol (µg/L)
MW-3	11/7/03	28.75	14.62	14.13	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	2/11/04	28.75	10.39	18.36	<50	180	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	5/4/04	28.75	11.45	17.30	<50	<50	--	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<5	--	--
	7/27/04	28.75	14.38	14.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	28.75	13.07	15.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/2/05	28.75	10.83	17.92	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/6/05	28.75	11.21	17.54	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	5/15/00	98.43	10.27	88.16	3,390	1,490	--	13	6	350	326	<2	<0.5	<0.5	<0.5	<500	--	--
	8/23/00	98.43	12.33	86.10	15,000	1,550	<50	43	15	780	770	3.0	--	--	<2	--	<200	<20
	10/30/00	98.43	12.64	85.79	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/16/00	98.43	12.38	86.05	10,000	1,800	--	20	7.4	410	420	5.2	<2	<2	<2	<20	<200	<20
	12/7/01	98.43	12.03	86.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/22/01	98.43	12.01	86.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/5/01	98.43	11.52	86.91	15,000	<800	--	32	14	720	830	5.9	<2	<2	<2	<20	<200	<20
	3/8/01	98.43	10.40	88.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/11/01	98.43	11.83	86.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/12/01	98.43	12.63	85.80	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/20/01	98.43	13.96	84.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/15/01	98.43	14.76	83.67	3,400	<1,000	--	13	3.4	220	180	3	<1.0	<1.0	<1.0	16	<100	<10
	11/2/01	98.43	16.04	82.39	53	--	--	<0.5	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5	<5	--	--
	2/1/02	98.43	11.72	86.71	14,000	--	--	22	14	640	980	3.3	<2.5	<2.5	<2.5	<25	--	--
	5/8/02	98.43	11.80	86.63	8,100	<1,000	--	15	6.5	340	530	2.9	<1.0	<1.0	<1.0	15	--	--
	8/14/02	29.14	15.19	13.95	1,700	<250	--	5.8	0.81	53	11	<1.5	<0.5	<0.5	<0.5	7.4	--	--
	11/13/02	29.14	16.46	12.68	510	<50	--	1.5	<0.5	15	4.6	<0.5	<0.5	<0.5	<0.5	<5.0	--	--
	2/25/03	29.14	11.46	17.68	6,600	<2,000	--	16	4.3	170	200	2.9	<0.5	<0.5	<0.5	19	--	--
	5/9/03	29.14	9.98	19.16	6,700	<2,000	--	16	5.4	350	250	3.4	<1	<1	<1	21	--	--
	8/18/03	29.14	12.53	16.61	4,000	<1,500	--	8	2.2	110	150	1.5	<0.5	<0.5	<0.5	8.7	--	--
	11/7/03	29.14	14.55	14.59	3,000	<800	--	7.6	0.71	81	36	1.4	<0.5	<0.5	<0.5	9.2	--	--
	2/11/04	29.14	10.34	18.80	23,000	<5,000	--	29	17	1,100	1,400	<5	<5	<5	<5	<50	--	--
	5/4/04	29.14	11.37	17.77	31,000	5,700*	--	<50	<50	1,700	2,250	<50	<50	<50	<50	<500	--	--
	7/27/04	29.14	14.27	14.87	870	<300	--	3.6	0.56	35	9.5	0.64	--	--	--	--	--	--
	11/5/04	29.14	12.97	16.17	1,300	<400	--	5.2	0.58	16	22	0.66	--	--	--	--	--	--
	2/2/05	29.14	10.78	18.36	20,000	<200	--	21	9.9	920	920	<2.5	--	--	--	--	--	--
	5/6/05	29.14	11.16	17.98	13,000	<500	--	16	7.8	570	580	<2.5	--	--	--	--	--	--
MW-5	8/15/01	97.54	14.23	83.31	<50	150	--	<0.5	<0.5	<0.5	<0.5	2	<0.5	<0.5	<0.5	<5	<50	<5
	11/2/01	97.54	15.53	82.01	<50	--	--	<0.5	<0.5	<0.5	<0.5	1.7	<0.5	<0.5	<0.5	<5	--	--
	2/1/02	97.54	11.42	86.12	<50	--	--	<0.5	<0.5	<0.5	<0.5	1.2	<0.5	<0.5	<0.5	<5	--	--
	5/8/02	97.54	11.52	86.02	<50	72	--	<0.5	<0.5	<0.5	<0.5	1.2	<0.5	<0.5	<0.5	<5	--	--
	8/14/02	28.28	14.72	13.56	<50	<50	--	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	<0.5	<0.5	<5	--	--
	11/13/02	28.28	15.92	12.36	<50	<50	--	<0.5	<0.5	<0.5	<0.5	1.7	<0.5	<0.5	<0.5	<5	--	--

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Loleta, California
Blue Rock Project No. NC-002

Well No.	Sampling Date	TOC (feet)	DTW (feet)	GWE (feet)	TPHg (µg/L)	TPHd (µg/L)	TPHmo (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Methanol (µg/L)	Ethanol (µg/L)
MW-5	2/25/03	28.28	11.23	17.05	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.93**	<0.5	<0.5	<0.5	<5	--	--
	5/9/03	28.28	9.89	18.39	<50	**110**	--	<0.5	<0.5	<0.5	<0.5	**1.5**	<0.5	<0.5	<0.5	<5	--	--
	8/18/03	28.28	12.17	16.11	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.91**	<0.5	<0.5	<0.5	<5	--	--
	11/7/03	28.28	14.11	14.17	<50	**130**	--	<0.5	<0.5	<0.5	<0.5	**1.3**	<0.5	<0.5	<0.5	<5	--	--
	2/11/04	28.28	10.18	18.10	<50	**140**	--	<0.5	<0.5	<0.5	<0.5	**1.2**	<0.5	<0.5	<0.5	<5	--	--
	5/4/04	28.28	11.13	17.15	<50	<50	--	<0.5	<0.5	<0.5	<1	**0.6**	<0.5	<0.5	<0.5	<5	--	--
	7/27/04	28.28	13.81	14.47	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**1.6**	--	--	--	--	--	--
	11/5/04	28.28	12.54	15.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/2/05	28.28	10.57	17.71	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.73**	--	--	--	--	--	--
	5/6/05	28.28	10.92	17.36	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	8/15/01	97.90	15.02	82.88	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**3.9**	<0.5	<0.5	<0.5	<5	<50	<5
	11/2/01	97.90	16.28	81.62	<50	--	--	<0.5	<0.5	<0.5	<0.5	**1.4**	<0.5	<0.5	<0.5	<5	--	--
	2/1/02	97.90	11.95	85.95	<50	--	--	<0.5	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	<0.5	<5	--	--
	5/8/02	97.90	12.04	85.86	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**1.2**	<0.5	<0.5	<0.5	<5	--	--
	8/14/02	28.58	15.46	13.12	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**1.7**	<0.5	<0.5	<0.5	<5	--	--
	11/13/02	28.58	16.73	11.85	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**2.7**	<0.5	<0.5	<0.5	<5	--	--
	2/25/03	28.58	11.67	16.91	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**1.4**	<0.5	<0.5	<0.5	<5	--	--
	5/9/03	28.58	10.19	18.39	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.85**	<0.5	<0.5	<0.5	<5	--	--
	8/18/03	28.58	12.70	15.88	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.72**	<0.5	<0.5	<0.5	<5	--	--
	11/7/03	28.58	14.76	13.82	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.96**	<0.5	<0.5	<0.5	<5	--	--
	2/11/04	28.58	10.57	18.01	<50	**160**	--	**0.84**	<0.5	<0.5	**1.4**	**2.3**	<0.5	<0.5	<0.5	<5	--	--
	5/4/04	28.58	11.62	16.96	<50	<50	--	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<5	--	--
	7/27/04	28.58	14.51	14.07	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**1.3**	--	--	--	--	--	--
	11/5/04	28.58	13.17	15.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/2/05	28.58	10.97	17.61	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	5/6/05	28.58	11.37	17.21	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	8/15/01	98.61	19.11	79.50	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**1.7**	<0.5	<0.5	<0.5	<5	<50	<5
	11/2/01	98.61	20.63	77.98	<50	--	--	<0.5	<0.5	<0.5	<0.5	**1.8**	<0.5	<0.5	<0.5	<5	--	--
	2/1/02	98.61	15.53	83.08	<50	--	--	<0.5	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	<0.5	<5	--	--
	5/8/02	98.61	15.63	82.98	<50	**76**	--	<0.5	<0.5	<0.5	<0.5	**2.0**	<0.5	<0.5	<0.5	<5	--	--
	8/14/02	29.29	19.93	9.36	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**1.3**	<0.5	<0.5	<0.5	<5	--	--
	11/13/02	29.29	21.62	7.67	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.93**	<0.5	<0.5	<0.5	<5	--	--
	2/25/03	29.29	15.21	14.08	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**1.0**	<0.5	<0.5	<0.5	<5	--	--
	5/9/03	29.29	13.24	16.05	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.81**	<0.5	<0.5	<0.5	<5	--	--
	8/18/03	29.29	16.41	12.88	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**1.2**	<0.5	<0.5	<0.5	<5	--	--
	11/7/03	29.29	18.63	10.66	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	2/11/04	29.29	14.01	15.28	<50	**140**	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	5/4/04	29.29	15.38	13.91	<50	<50	--	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<5	--	--
	7/27/04	29.29	18.76	10.53	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	11/5/04	29.29	17.09	12.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
GROUNDWATER ELEVATIONS AND ANALYTICAL RESULTS
Elliott's Service Center
761 Eel River Drive
Loleta, California
Blue Rock Project No. NC-002

Well No.	Sampling Date	TOC (feet)	DTW (feet)	GWE (feet)	TPHg (µg/L)	TPHd (µg/L)	TPHmo (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Methanol (µg/L)	Ethanol (µg/L)
MW-7	2/2/05	29.29	14.25	15.04	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	5/6/05	29.29	14.80	14.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	8/15/01	98.20	14.99	83.21	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<50	<5
	11/2/01	98.20	16.26	81.94	<50	--	--	<0.5	<0.5	<0.5	<0.5	**0.61**	<0.5	<0.5	<0.5	<5	--	--
	2/1/02	98.20	11.94	86.26	<50	--	--	<0.5	<0.5	<0.5	<0.5	**0.65**	<0.5	<0.5	<0.5	<5	--	--
	5/8/02	98.20	11.95	86.25	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	8/14/02	28.89	15.41	13.48	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.63**	<0.5	<0.5	<0.5	<5	--	--
	11/13/02	28.89	16.71	12.18	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.57**	<0.5	<0.5	<0.5	<5	--	--
	2/25/03	28.89	11.63	17.26	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	5/9/03	28.89	10.06	18.83	<50	<50	--	<0.5	<0.5	<0.5	<0.5	**0.6**	<0.5	<0.5	<0.5	<5	--	--
	8/18/03	28.89	12.68	16.21	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	11/7/03	28.89	14.74	14.15	<50	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	2/11/04	28.89	10.45	18.44	<50	**170**	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	--	--
	5/4/04	28.89	11.52	17.37	<50	<50	--	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<5	--	--
	7/27/04	28.89	14.47	14.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	28.89	13.17	15.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/2/05	28.89	10.91	17.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/6/05	28.89	11.30	17.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	7/27/04	28.28	13.94	14.34	**150**	<100	--	**0.88**	<0.5	**1.4**	**16**	**0.68**	--	--	--	--	--	--
	11/5/04	28.28	12.64	15.64	**140**	<50	--	**1.0**	<0.5	**3.2**	**9.4**	**0.81**	--	--	--	--	--	--
	2/2/05	28.28	10.53	17.75	**440**	<50	--	**4.8**	**1.1**	**8.7**	**51**	**7.9**	--	--	--	--	--	--
	5/6/05	28.28	10.90	17.38	**1,800**	<50	--	**18**	**6.5**	**46**	**200**	**12**	--	--	--	--	--	--
MW-10	7/27/04	28.78	13.70	15.08	**84**	<50	--	**1.9**	<0.5	**0.52**	**5.7**	<0.5	--	--	--	--	--	--
	11/5/04	28.78	12.42	16.36	**1,200**	<200	--	**43**	**1.2**	**12**	**120**	<0.5	--	--	--	--	--	--
	2/2/05	28.78	10.28	18.50	**180**	<50	--	**11**	<0.5	**1.1**	**19**	<0.5	--	--	--	--	--	--
	5/6/05	28.78	10.65	18.13	**140**	<50	--	**6.4**	<0.5	**2.0**	**14**	<0.5	--	--	--	--	--	--

Table 2
GROUNDWATER ELEVATIONS AND ANALYTICAL RESULTS
Elliott's Service Center
761 Eel River Drive
Loleta, California
Blue Rock Project No. NC-002

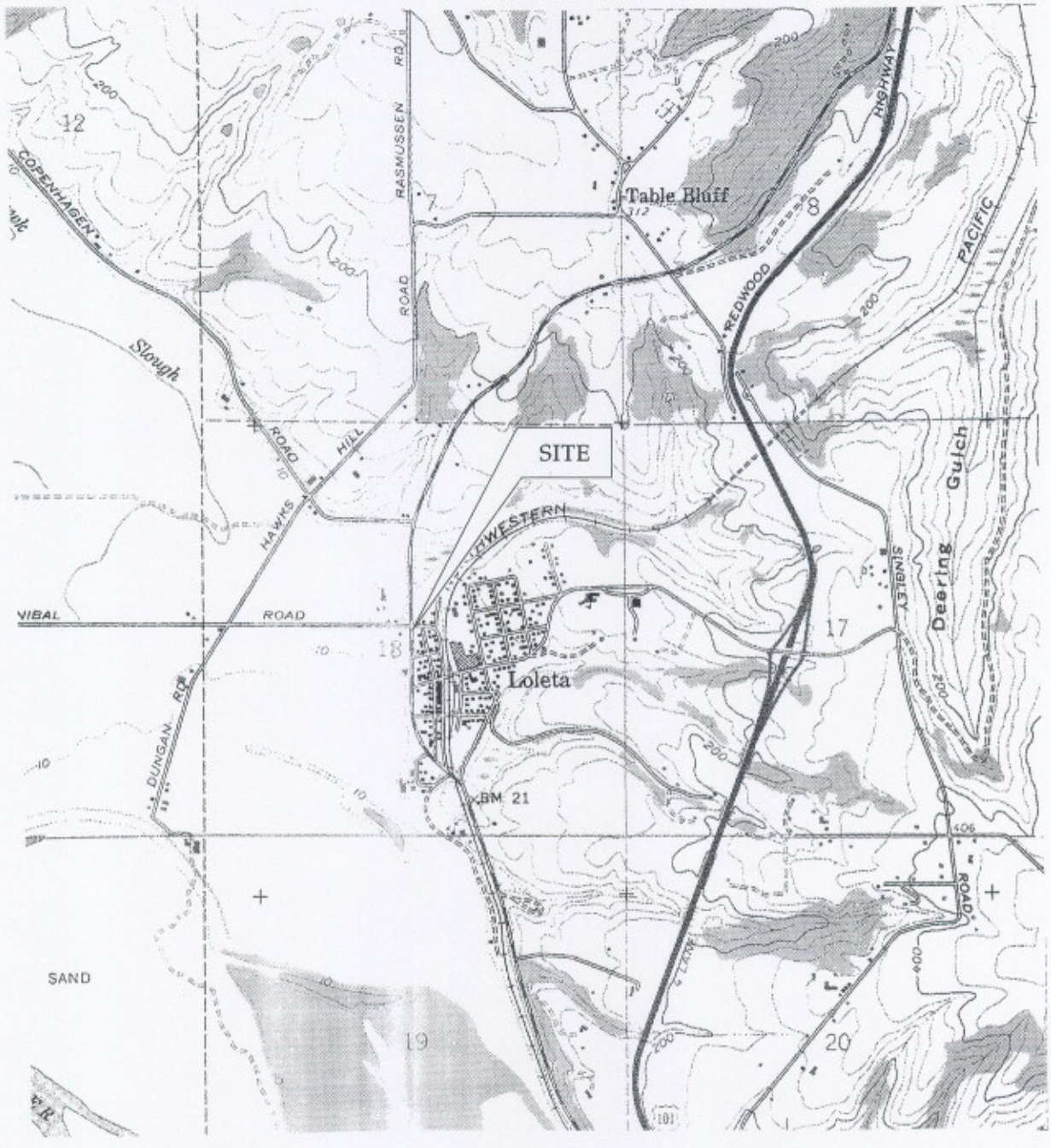
Well No.	Sampling Date	TOC (feet)	DTW (feet)	GWE (feet)	TPHg (µg/L)	TPHd (µg/L)	TPHmo (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	Methanol (µg/L)	Ethanol (µg/L)
PZ-1	5/15/00	--	--	--	<50	**206**	--	<0.3	<0.3	**0.6**	**0.8**	<2	<0.5	<0.5	<0.5	<500	--	--
				MCL	--	--	--	1	150	300	1,750	13						
				Taste & odor threshold	5	100	--	--	42	29	17	--						
				Cleanup Goals	50	100	175	0.5	42	29	17	5						

Notes :

TOC: Top of casing referenced to feet above mean sea level (msl) in August 2002.
DTW: Depth to water as referenced to top of well casing.
GWE: Groundwater elevation as referenced to benchmark.
TPHg: Total Petroleum Hydrocarbons as Gasoline by EPA 5030/8260B.
TPHd: Total Petroleum Hydrocarbons as Diesel by EPA Method 3510/8015M.
TPHmo: Total Petroleum Hydrocarbons as motor oil by EPA Method 3510/8015M.
BTEX: Benzene, toluene, ethylbenzene, and xylenes by EPA method 8260B.
MTBE: Methyl tertiary butyl ether by EPA method 8260B.
DIPE: Diisopropyl ether by EPA Method 8260B.
ETBE: Ethyl-t-butyl ether by EPA Method 8260B.
TAME: Tertiary amyl methyl ether by EPA Method 8260B.
TBA: Tert-Butanol by EPA Method 8260B.
Methanol & Ethanol: by EPA Method 8260B.
µg/L: micrograms per liter = ppb = parts per billion
"--": Not analyzed, available, or applicable
MCL: Maximum contaminant level, a Federal drinking water standard based on health, technology and economics.
Taste & odor threshold: A drinking water standard
* The sample chromatogram does not match the standard chromatogram for this compound.

Table 3
WELL CONSTRUCTION DETAILS
Elliott's Service Center
761 Eel River Drive
Loleta, California
Blue Rock Project No. NC-002

Well Identification	Date Intstalled	Intstalled by	Casing Diameter (inches)	Total Depth (feet)	Blank Interval (feet)	Screened Interval (feet)	Slot Size (inches)	Filter Pack (feet)	Bentonite Seal (feet)	Cement (feet)
MW-1	5/10/00	Clearwater	2	20	0-5	5-20	0.02	4.5-20	2.5-4.5	0-2.5
MW-2	5/10/00	Clearwater	2	20	0-5	5-20	0.02	4.5-20	2.5-4.5	0-2.5
MW-3	5/10/00	Clearwater	2	20	0-5	5-20	0.02	4.5-20	2.5-4.5	0-2.5
MW-4	5/10/00	Clearwater	2	20	0-5	5-20	0.02	4.5-20	2.5-4.5	0-2.5
MW-5	8/8/01	Clearwater	2	25	0-5	5-25	0.01	4-25	3-4	0-3
MW-6	8/8/01	Clearwater	2	25	0-5	5-25	0.01	4-25	3-4	0-3
MW-7	8/8/01	Clearwater	2	25	0-5	5-25	0.01	4-25	3-4	0-3
MW-8	8/8/01	Clearwater	2	25	0-5	5-25	0.01	4-25	3-4	0-3
MW-9	6/16/04	Blue Rock	2	25	0-5	5-25	0.01	4-25	3-4	0-3
MW-10	6/16/04	Blue Rock	2	25	0-5	5-25	0.01	4-25	3-4	0-3
DOM-1	unknown	unknown	6	45	unknown	unknown	unknown	unknown	unknown	unknown



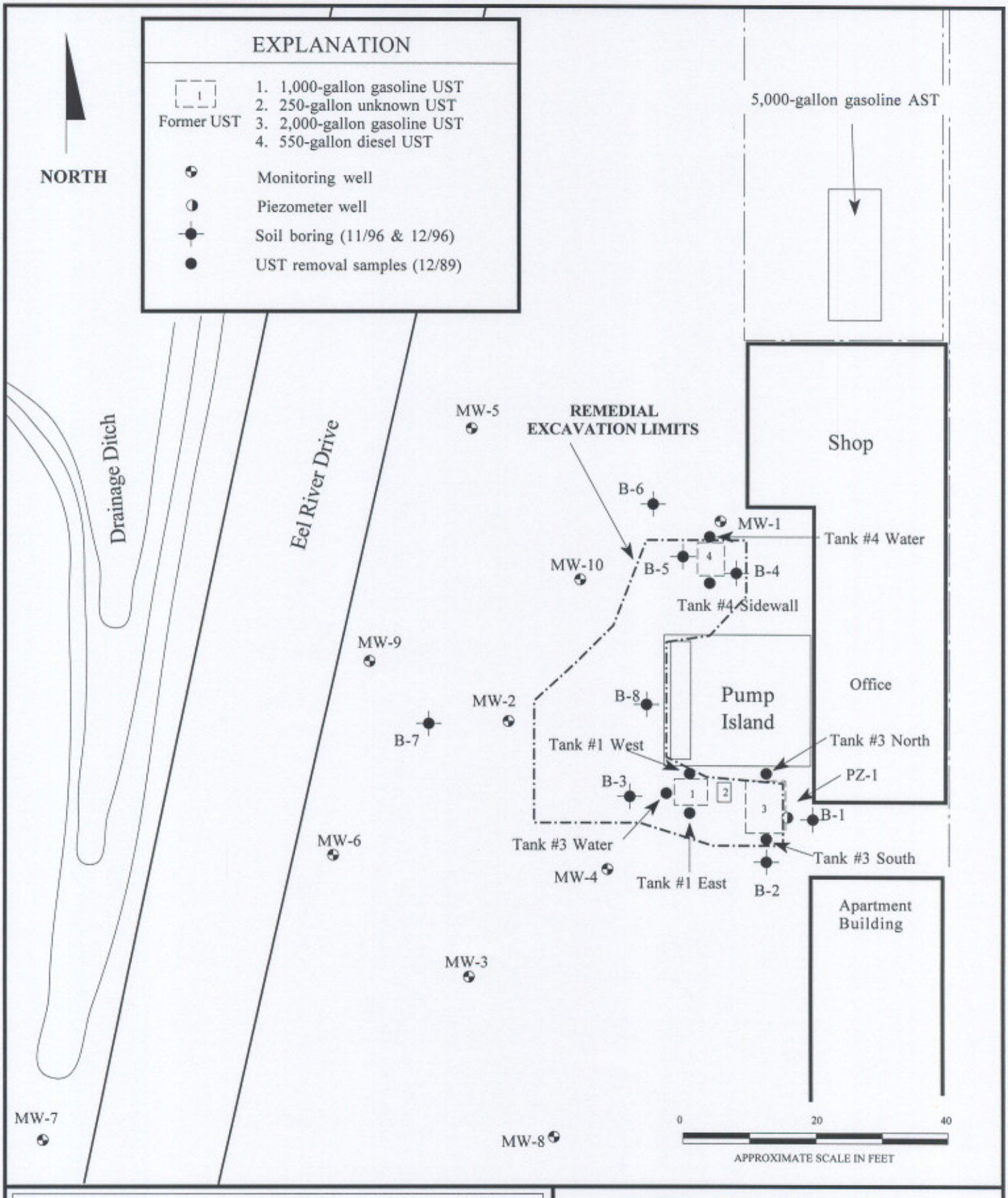
MAP SOURCE: USGS Fields Landing, CA Quadrangle

Site Location Map

Former Elliott's Service Center
761 Eel River Drive
Loleta, California

BLUE ROCK ENVIRONMENTAL, INC.

Project No.	Date	Figure
NC-002	5/04	1

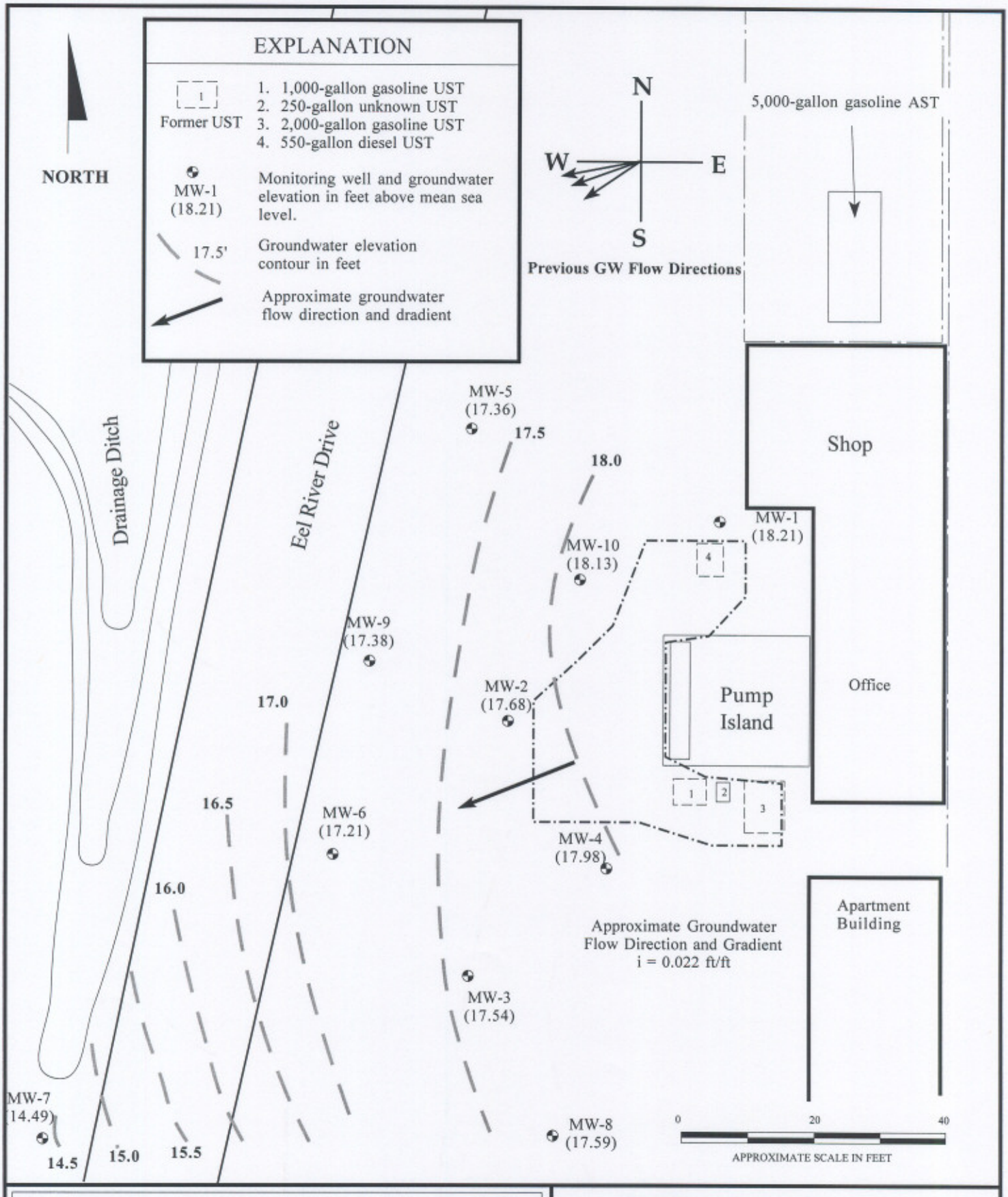


Site Plan

Elliott's Service Center
761 Eel River Drive
Loleta, California

BLUE ROCK ENVIRONMENTAL, INC.

Project No.	Report Date	Figure
NC-002	5/05	2

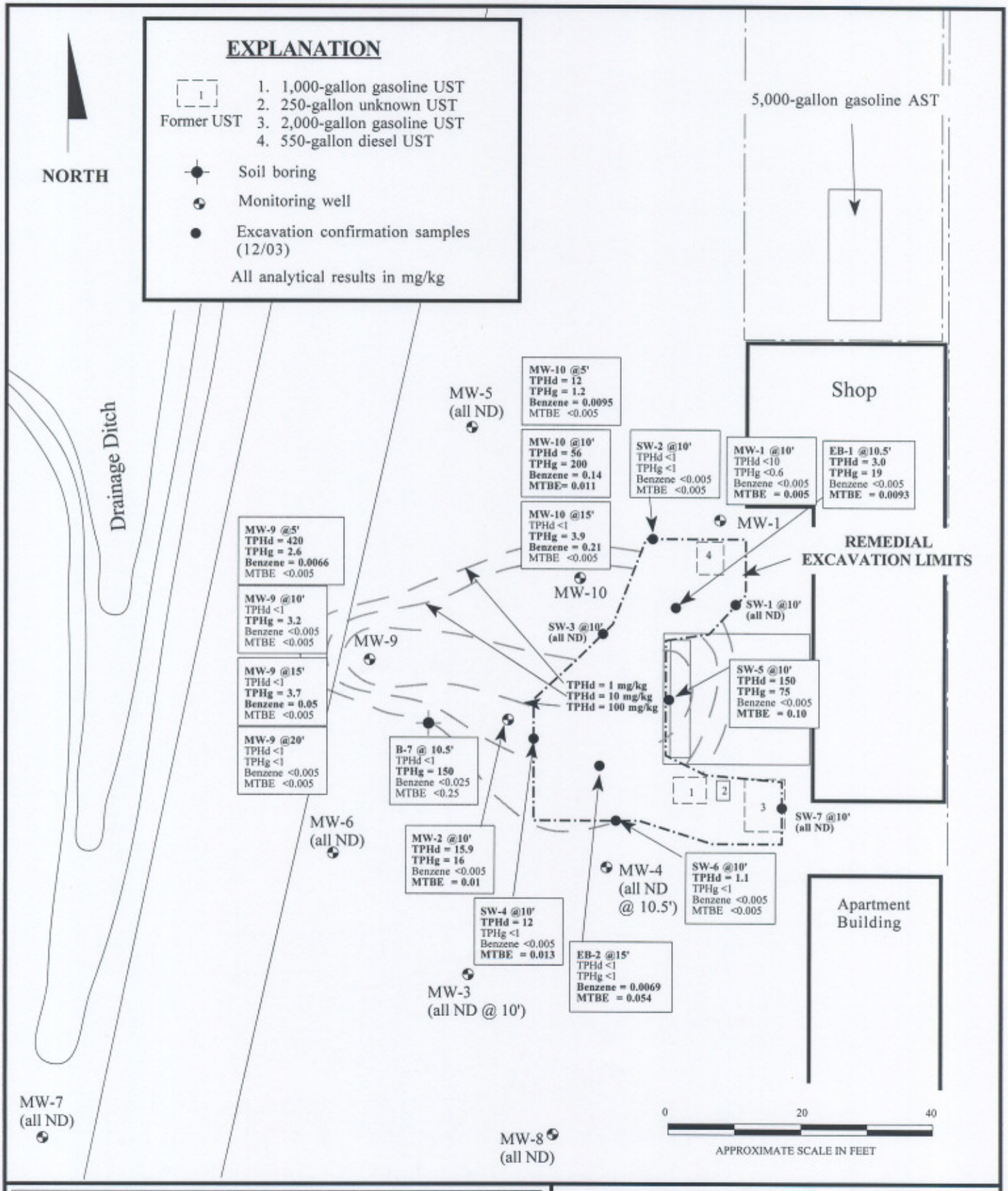


Groundwater Elevations and Gradient - 5/6/05

Elliott's Service Center
761 Eel River Drive
Loleta, California

BLUE ROCK ENVIRONMENTAL, INC.

Project No.	Report Date	Figure
NC-2	5/05	3

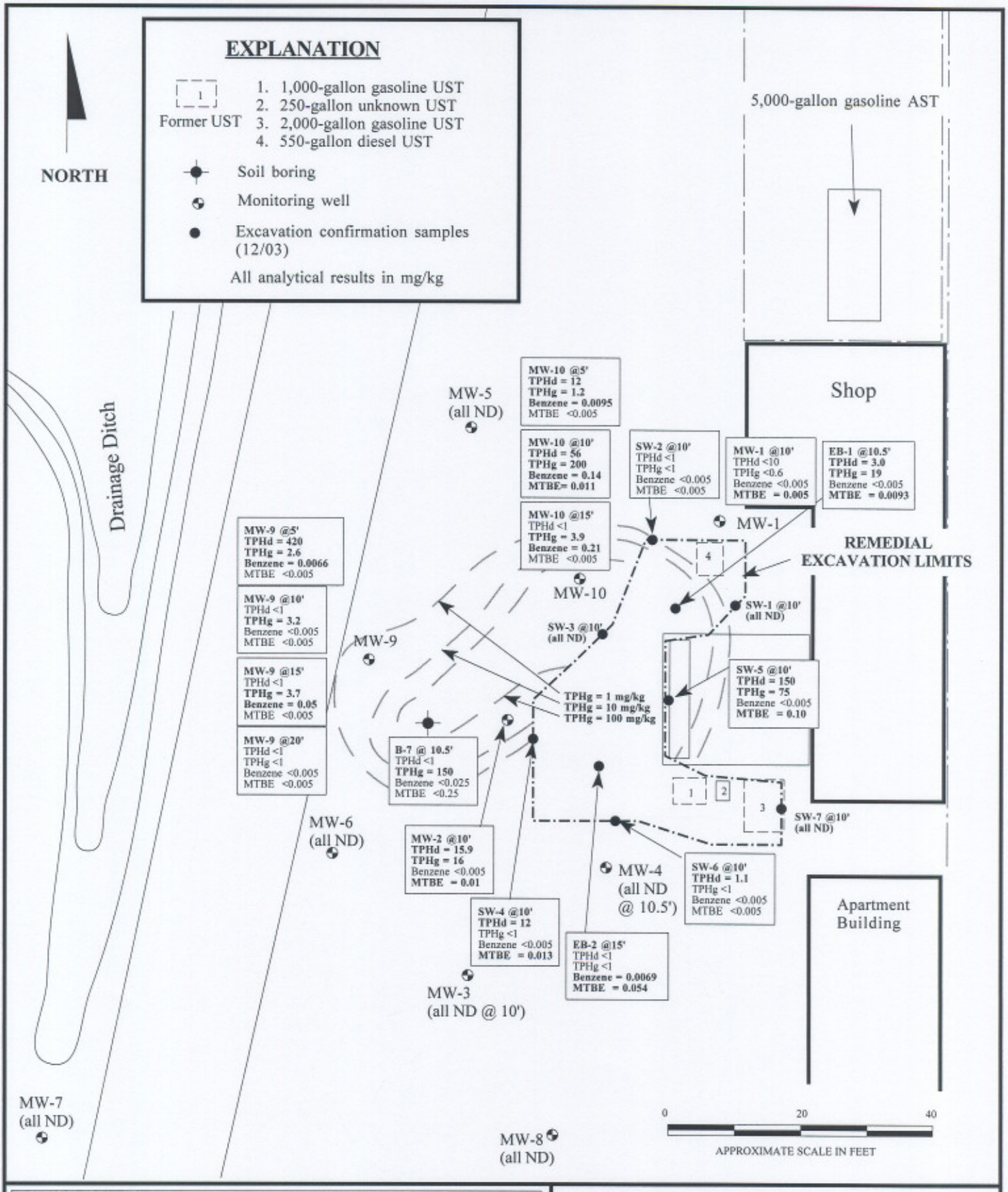


Sorbed-Phase TPHd Distribution

Elliott's Service Center
761 Eel River Drive
Loleta, California

BLUE ROCK ENVIRONMENTAL, INC.

Project No.	Report Date	Figure
NC-002	5/05	4a

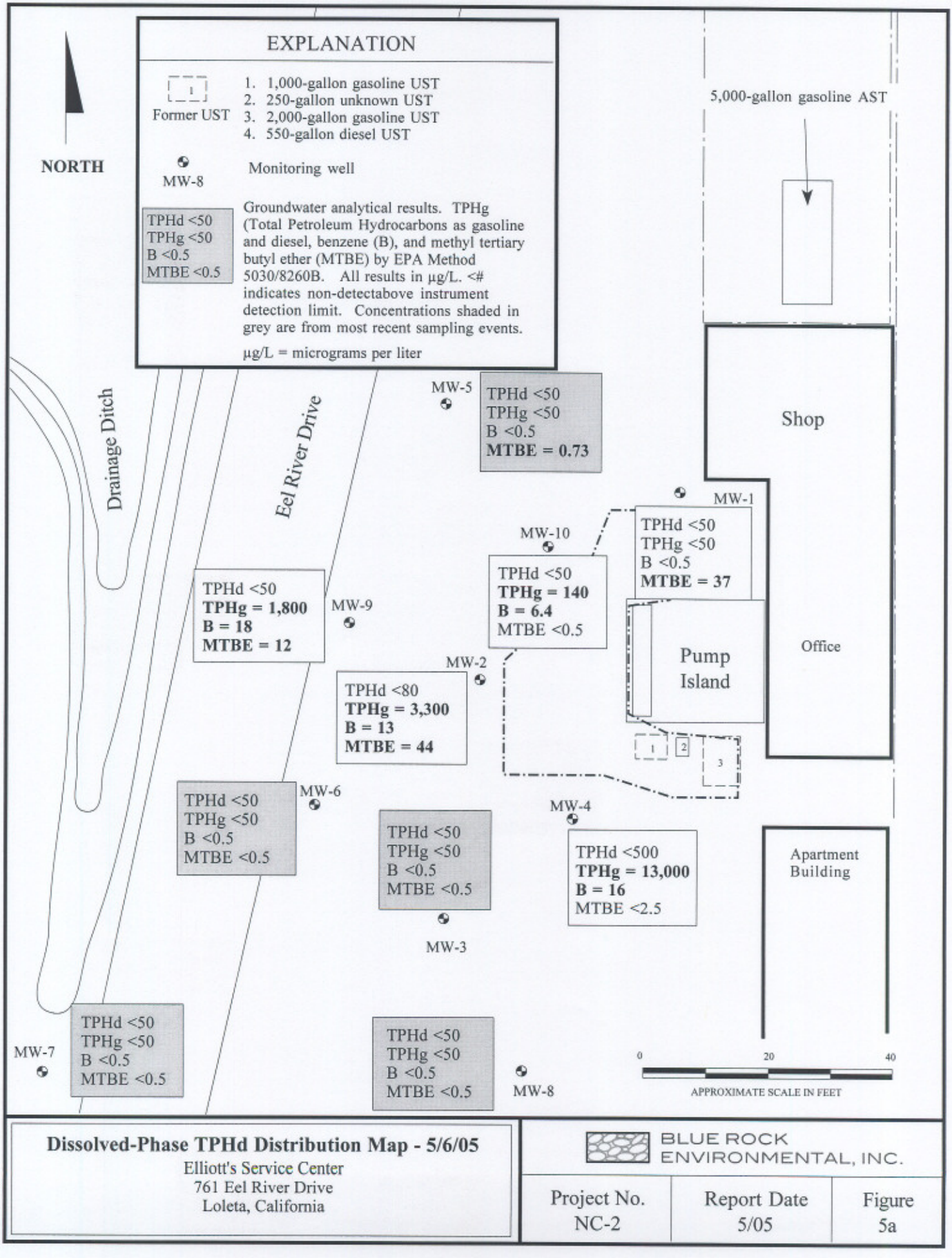


Sorbed-Phase TPHg Distribution

Elliott's Service Center
761 Eel River Drive
Loleta, California

BLUE ROCK ENVIRONMENTAL, INC.

Project No.	Report Date	Figure
NC-002	5/05	4b

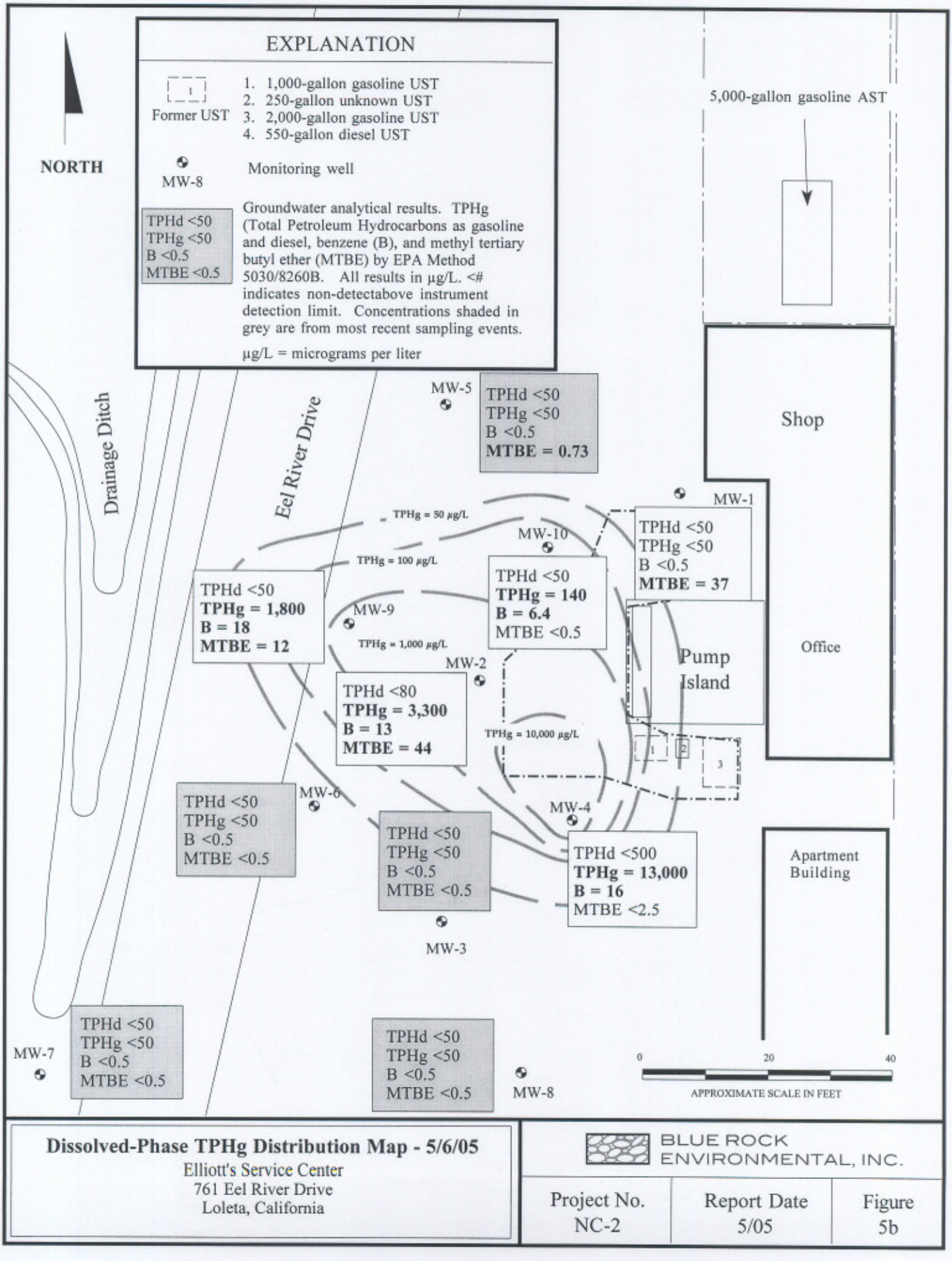


Dissolved-Phase TPHd Distribution Map - 5/6/05

Elliott's Service Center
761 Eel River Drive
Loleta, California

BLUE ROCK ENVIRONMENTAL, INC.

Project No.	Report Date	Figure
NC-2	5/05	5a

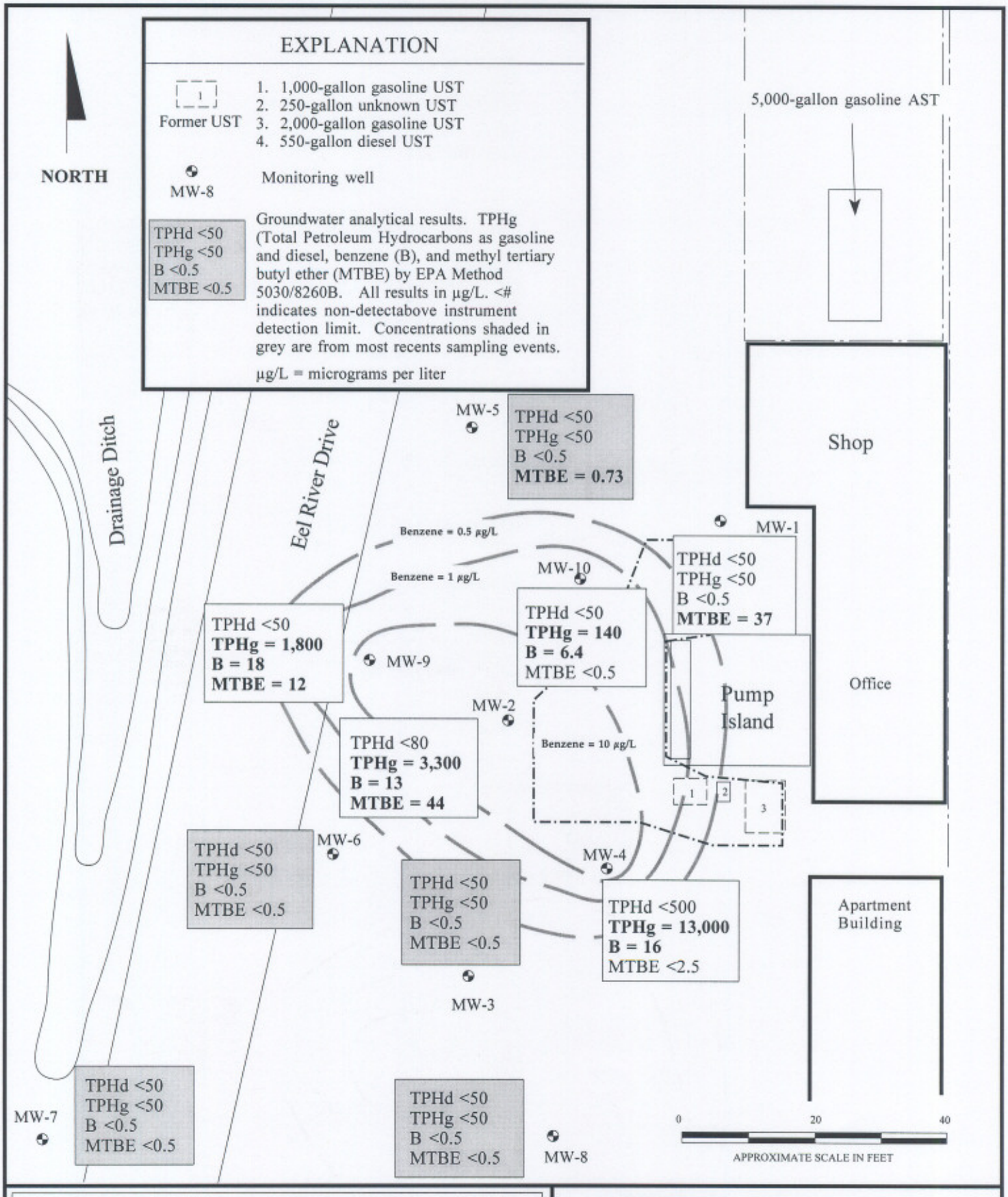


Dissolved-Phase TPHg Distribution Map - 5/6/05

Elliott's Service Center
761 Eel River Drive
Loleta, California

BLUE ROCK ENVIRONMENTAL, INC.

Project No.	Report Date	Figure
NC-2	5/05	5b

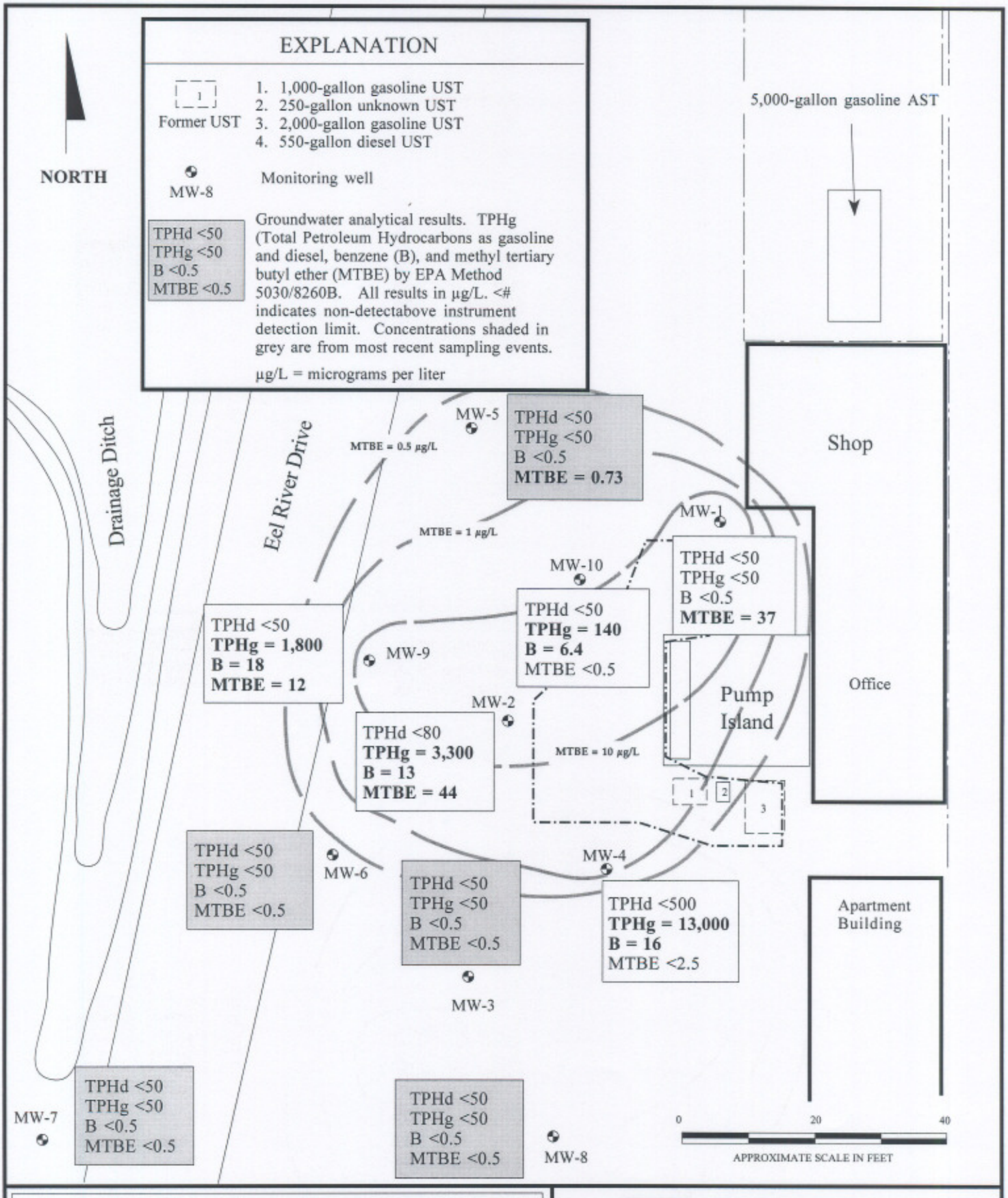


Dissolved-Phase Benzene Distribution Map - 5/6/05

Elliott's Service Center
761 Eel River Drive
Loleta, California

BLUE ROCK ENVIRONMENTAL, INC.

Project No.	Report Date	Figure
NC-002	5/05	5c

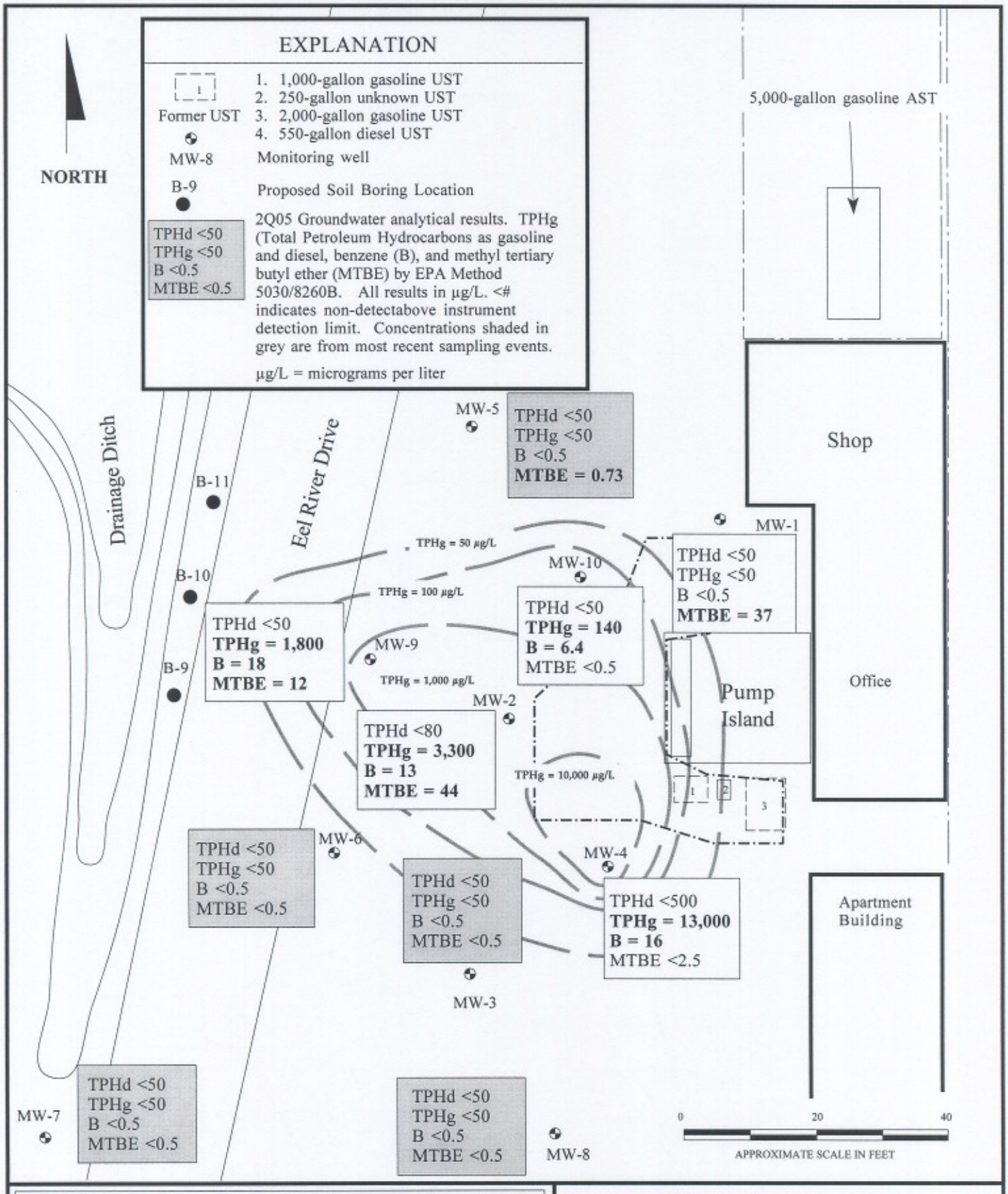


Dissolved-Phase MTBE Distribution Map - 5/6/05

Elliott's Service Center
761 Eel River Drive
Loleta, California

BLUE ROCK ENVIRONMENTAL, INC.

Project No.	Report Date	Figure
NC-002	5/05	5d



Proposed Soil Boring Locations
Elliott's Service Center
761 Eel River Drive
Loleta, California

BLUE ROCK ENVIRONMENTAL, INC.

Project No.	Report Date	Figure
NC-2	5/05	6